Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 18 Nov 2020 until 23:59 on Thursday 19 Nov 2020

Forecast Issued on Wednesday 18 Nov 2020 at 04:14

Confidence: High for unsettled and changeable conditions through the next few days but Thursday looks nailed on to be the best day for hill walking. Some uncertainty in the timings of rain from Friday onwards.

Headline for Wednesday 18 Nov 2020: Strong southwesterly winds. Outbreaks of rain clearing late in afternoon.

Mountain weather hazards on Wednesday 18 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Drizzle	Heavy Rain	Light rain	Cloudy	Dull
Precipitation probability					
40%	40%	60%	70%	20%	30%

Forecast for Wednesday 18 Nov 2020

Weather: A cloudy morning and early afternoon with occasional rain or drizzle. Rain will be heavy for a time then clears late in the afternoon. Clear spells follow into the evening before showers return towards midnight. Windy throughout.

Chance of cloud free mountain/hill tops above 600m: Near zero in the morning and early afternoon. Cloud extensive down to 400m, perhaps lower on western hills. Becoming 80% from late-afternoon with patches on summits.

Visibility: Poor at most elevations through the morning and early afternoon with many hours of cloud cover on high ground. Improving through the late afternoon with air clarity becoming good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 18 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/40 SW	34/42 S	35/44 S	34/44 W	35/45 SW	35/46 SW	35/46 SW
300	21/27 S	26/36 S	28/38 S	25/35 SW	25/36 SW	26/37 SW	28/39 SW
Valley	12/27 S	14/32 S	15/34 S	16/33 W	16/34 SW	16/36 SW	18/38 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	9/4	9/4	6/0	3/-4	3/-4	4/-3
300	11/7	11/7	11/7	9/4	6/0	6/0	7/1
Valley	11/9	11/9	12/9	9/6	6/2	7/2	7/3
Freezing Level*	3000m	3100m	2600m	1500m	900m	1000m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph possible on highest tops and moors. Progress will be hampered on exposed terrain at times. Turning rather cold during the afternoon with a notable chill developing.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 18 Nov 2020	0mm	6.6mm	23.8mm

Forecast for Thursday 19 Nov 2020

Weather: Cloudy and windy overnight with a few shower, but soon easing. A cold, dry and bright day follows with crisp Autumn sunshine. Clouding over from the west through the evening.

Maximum wind: Northwest 35-40mph gusts 50mph overnight. Easing in the morning to 15-20mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 80% at first, with some patchy cloud at 600m, but increasing to near 100% for all by the afternoon.

Visibility: Very locally poor at first in showers. Otherwise, excellent air clarity with extensive views.

Temperature: **Valleys:** Plus 4 Celsius rising Plus 7 Celsius.
At 600m: Plus 2 Celsius.
Freezing level: Just above the tops.

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